



# UNITED STATES PATENT AND TRADEMARK OFFICE

UNITED STATES DEPARTMENT OF COMMERCE  
United States Patent and Trademark Office  
Address: COMMISSIONER FOR PATENTS  
P.O. Box 1450  
Alexandria, Virginia 22313-1450  
www.uspto.gov

APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
10/626,567	07/25/2003	Kengo Tsuzuki	0102/0222	9341
21395	7590	09/29/2006	EXAMINER	
LOUIS WOO LAW OFFICE OF LOUIS WOO 717 NORTH FAYETTE STREET ALEXANDRIA, VA 22314			DIEP, NHON THANH	
			ART UNIT	PAPER NUMBER
			2621	

DATE MAILED: 09/29/2006

Please find below and/or attached an Office communication concerning this application or proceeding.

**Office Action Summary**

Application No.

10/626,567

Applicant(s)

TSUZUKI ET AL.

Examiner

Nhon T. Diep

Art Unit

2621

-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address --

**Period for Reply**

A SHORTENED STATUTORY PERIOD FOR REPLY IS SET TO EXPIRE 3 MONTH(S) OR THIRTY (30) DAYS, WHICHEVER IS LONGER, FROM THE MAILING DATE OF THIS COMMUNICATION.

- Extensions of time may be available under the provisions of 37 CFR 1.136(a). In no event, however, may a reply be timely filed after SIX (6) MONTHS from the mailing date of this communication.
- If NO period for reply is specified above, the maximum statutory period will apply and will expire SIX (6) MONTHS from the mailing date of this communication.
- Failure to reply within the set or extended period for reply will, by statute, cause the application to become ABANDONED (35 U.S.C. § 133). Any reply received by the Office later than three months after the mailing date of this communication, even if timely filed, may reduce any earned patent term adjustment. See 37 CFR 1.704(b).

**Status**

- 1) ☒ Responsive to communication(s) filed on 13 July 2005.
- 2a) ☐ This action is **FINAL**. 2b) ☒ This action is non-final.
- 3) ☐ Since this application is in condition for allowance except for formal matters, prosecution as to the merits is closed in accordance with the practice under *Ex parte Quayle*, 1935 C.D. 11, 453 O.G. 213.

**Disposition of Claims**

- 4) ☒ Claim(s) 9-13 is/are pending in the application.
- 4a) Of the above claim(s) \_\_\_\_\_ is/are withdrawn from consideration.
- 5) ☐ Claim(s) \_\_\_\_\_ is/are allowed.
- 6) ☒ Claim(s) 9-13 is/are rejected.
- 7) ☐ Claim(s) \_\_\_\_\_ is/are objected to.
- 8) ☐ Claim(s) \_\_\_\_\_ are subject to restriction and/or election requirement.

**Application Papers**

- 9) ☐ The specification is objected to by the Examiner.
- 10) ☒ The drawing(s) filed on 25 July 2003 is/are: a) ☒ accepted or b) ☐ objected to by the Examiner.  
Applicant may not request that any objection to the drawing(s) be held in abeyance. See 37 CFR 1.85(a).  
Replacement drawing sheet(s) including the correction is required if the drawing(s) is objected to. See 37 CFR 1.121(d).
- 11) ☐ The oath or declaration is objected to by the Examiner. Note the attached Office Action or form PTO-152.

**Priority under 35 U.S.C. § 119**

- 12) ☒ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).
- a) ☒ All b) ☐ Some \* c) ☐ None of:
- ☐ Certified copies of the priority documents have been received.
  - ☒ Certified copies of the priority documents have been received in Application No. 09/315,062.
  - ☐ Copies of the certified copies of the priority documents have been received in this National Stage application from the International Bureau (PCT Rule 17.2(a)).
- \* See the attached detailed Office action for a list of the certified copies not received.

**Attachment(s)**

- |   |   |
|---|---|
| 1) <input checked="" type="checkbox"/> Notice of References Cited (PTO-892)   | 4) <input type="checkbox"/> Interview Summary (PTO-413)<br>Paper No(s)/Mail Date. _____ |
| 2) <input type="checkbox"/> Notice of Draftsperson's Patent Drawing Review (PTO-948)  | 5) <input type="checkbox"/> Notice of Informal Patent Application                       |
| 3) <input checked="" type="checkbox"/> Information Disclosure Statement(s) (PTO/SB/08)<br>Paper No(s)/Mail Date <u>7/05; 7/03</u> . | 6) <input type="checkbox"/> Other: _____  |

## DETAILED ACTION

### ***Claim Rejections - 35 USC § 102***

1. The following is a quotation of the appropriate paragraphs of 35 U.S.C. 102 that form the basis for the rejections under this section made in this Office action:

A person shall be entitled to a patent unless –

(b) the invention was patented or described in a printed publication in this or a foreign country or in public use or on sale in this country, more than one year prior to the date of application for patent in the United States.

2. Claims 9-13 are rejected under 35 U.S.C. 102(b) as being anticipated by Shiota et al (US 4,943,854), cited by the applicants.

Shiota et al discloses a video surveillance system for selectively selecting processing and displaying the outputs of plurality of TV cameras comprising the same image capture and transmission system comprising: first and second imaging devices; first means for generating a timing signal; a common drive circuit for driving the first and second imaging devices at equal timings determined by the timing signal generated by the first means; a first signal processor for converting an output signal of the first imaging device into first digital video data; a second signal processor for converting an output signal of the second imaging device into second digital video data; second means for processing the first digital video data and the second digital video data into a stream of packets; and third means for transmitting the packet stream generated by the second means (fig1, el. C1, C2, 2, 3, 4, 5 and col. 3, ln. 16-43), wherein the second means comprises at least one region setting circuit means for setting a changeable effective region in every frame represented by the first digital video

Art Unit: 2621

data and the second digital video data, means for selecting portions of the first digital video data and the second digital video data which correspond to the effective region in every frame, and means for placing only the selected portions of the first digital video data and the second digital video data in the packet stream (fig. 2, el. 4) as specified in claim 9; wherein the effective region in every frame is rectangular, and extends between horizontal limit positions and extends between vertical limit positions (effective region = entire frame, notice that effective region is never defined in the claim as a portion of a frame and therefore, portion is interpreted as a frame of the video sequence) as specified in claim 10; further comprising means for searching every frame represented by the first digital video data and the second digital video data for a predetermined target object (a door), and means for changing the effective region in every frame in response to a result of the searching (col. 3, ln. 4-8) as specified in claim 11; further comprising means for sensing a specified object (a door) in every frame represented by the first digital video data and the second digital video data, and generating information of a result of the sensing, means provided in the second means for automatically setting the effective region in every frame in accordance with a variable setting condition, and means for deciding the setting condition in response to the information of the result of the sensing (col. 3, ln. 4-8) as specified in claim 12; and further comprising means for sensing a specified object (a door) in every frame represented by the first digital video data and the second digital video data, and generating information of a result of the sensing, and means for changing the effective region in every frame in response to the

Art Unit: 2621

information of the result of the sensing (changing the effective region = changing the existing frame to important frame) as specified in claim 13.

***Conclusion***

3. The prior art made of record and not relied upon is considered pertinent to applicant's disclosure.

a. Oguro et al (US 6,282,366 B1) discloses a method and apparatus for digitally recording and reproducing data.

b. Kahn (US 6,678,009 B2) discloses an adjustable video display window.

c. Sekine et al (US 2001/0002225 A1) discloses an image shake detecting device.

d. Haba et al (US 6,965,400 B1) discloses a video input apparatus and image pickup system.

e. Yamada et al (US 5,712,948) discloses a magnetic recording and reproducing apparatus which replaces an inserted audio signal with preceding field of a reproduced FM video signal.

4. Any inquiry concerning this communication or earlier communications from the examiner should be directed to Nhon T. Diep whose telephone number is 571-272-7328. The examiner can normally be reached on m-f.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Mehrdad Dastouri can be reached on 571-272-7418. The fax phone number for the organization where this application or proceeding is assigned is 571-273-8300.

Art Unit: 2621

Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see <http://pair-direct.uspto.gov>. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free). If you would like assistance from a USPTO Customer Service Representative or access to the automated information system, call 800-786-9199 (IN USA OR CANADA) or 571-272-1000.

ND  
9/24/2006

  
NHON DIEP  
PRIMARY EXAMINER